

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

MPP

Date: 15.12.15	Job No.: eng6105dec	ADR Yes/No: Y	ADR Date: 15.12.10	ECN #: 15- 652
Product No.: D212-664		Created By: <i>[Signature]</i>	Approved By: <i>[Signature]</i>	
Product Name: Crosstube		Checked By: <i>[Signature]</i>		

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	N	CP	
Production Manager / Coord.	Y	MP / MF	
Purchasing Manager / Purchasing Coord.	N	LL / CL	
Production Engineering Coord.	Y	DD / JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL / BG	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	
QC Coordinator	Y	PD	
Customer Support	Y	SW / LM	
Customer Technical Support	Y	MB / HS	
Marketing	Y	SL / WR	
Sales Support Manager	Y	CP	

Reason for Change:
Improve paint adhesion on D412-664-403

Documents Affected:
Release DSI 9735 Rev. A

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: _____

PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☐ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	SW		
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	Y	CP		
6	Update Master Document List (MDL)	Y	CP		15.12.15
7	Update Document Record (DR)	N			15.12.15
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		
12	Update Product Specification Files (Bluefiles)	Y	KJ		
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		15.12.15
14	Update Product Development Summary (STC applications)	N			15.12.15
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify Airworthiness Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			15.12.15
25					

Description / Action:

- D412-664-403 stainless steel crosstube had poor paint adhesion, Dart now uses Axalta 230S pre-treatment that gives good adhesion.
- DSI 9735 Rev. A instructs customers how to pre-treat their crosstubes to give the same improved adhesion when refinishing their crosstubes
- Customers with old D412-664-403 crosstubes (pre-June 2015?) lack Axalta pre-treatment. Refinishing such tubes per the DSI will provide better paint adhesion.
- Hellservicio needs to be sent this DSI ASAP.

NO stock N/A 15.12.15

ECN Verified & Complete: _____ Date: _____